

At page 41, line 8, after "designated ATCC", ~~delete~~ "_____" and insert
therefore --74370--.

At page 47, line 20, after "designated ATCC", ~~delete~~ "_____" and insert
therefore --98052--.

N.E. At page 50, line 30, after "designated ATCC", delete "_____" and insert
therefore --98051--.

N.E. At page 50, line 38, after "designated ATCC", delete "_____" and insert
therefore --98050--.

N.E. At page 63, line 29, after "designated ATCC", delete "_____" and insert
therefore --74369--.

IN THE CLAIMS:

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A3
2. (Amended One Time) A bioconversion process to produce 1,3-propanediol comprising contacting, under suitable conditions, glycerol or dihydroxyacetone with a single recombinant microorganism having at least one exogenous gene [capable of] expressing a glycerol dehydratase enzyme, the microorganism selected from the group consisting of members of the genera *Aspergillus*, *Saccharomyces*, *Zygosaccharomyces*, *Pichia*, *Kluyveromyces*, *Candida*, *Hansenula*, *Debaryomyces*, *Mucor*, *Torulopsis*, *Methylobacter*, *Salmonella*, *Bacillus*, *Streptomyces*, and *Pseudomonas*.

A4
6.(Amended One Time) A bioconversion process to produce 1,3-propanediol comprising contacting, under suitable conditions, a carbon substrate other than glycerol or dihydroxyacetone with a single microorganism comprising

a) at least one gene expressing a dehydratase enzyme; and [The process of Claim 1 wherein the microorganism is transformed with]

b) at least one exogenous DNA fragment encoding [dhaB1, dhaB2, and dhaB3 and /or] dhaT [whereby the organism expresses active dehydratase enzyme].

A5
31. (Amended One Time) A recombinant eucaryote microorganism comprising a host cell selected from the group consisting of yeast and filamentous fungi, and expressing a diol dehydratase or a glycerol dehydratase enzyme.